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Batch A

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PREFACE

The CoreConferences 2019 held on 20th – 21st March, 2019, in collaboration with Association of Scientists, Developers and Faculties (ASDF), an International body, at Taipei, Taiwan.

CoreConferences 2019 provides a chance for Academic and Industry professionals to discuss the recent progress in the area of Multiple. The outcome of the conference will trigger for the further related research and future technological improvement. This conference highlights the novel concepts and improvements related to the research and technology.

The technical committee consists of experts in the various course subfields helped to scrutinize the technical papers in various fields, support to maintain the quality level of the proceedings of conference which consist of the information of various advancements in the field of research and development globally and would act as a primary resource of researchers to gain knowledge in their relevant fields.

The constant support and encouragement from Dr. S. Prithiv Rajan, ASDF Global President, Dr. Julie Rue Bishop, ASDF International President and Dr. K. Kokula Krishna Hari, ASDF International General Secretary helped a lot to conduct the conference and to publish the proceedings within a short span. I would like to express my deep appreciation and heartfelt thanks to the ASDF team members. Without them, the proceedings could not have been completed in a successful manner. I would like to express my sincere thanks to our management, student friends and colleagues for their involvement, interest, enthusiasm to bring this proceeding of the conference in a successful way.

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A Case Study of Korean Dramas: Representation of Same Sexuality Differences and Their Imaginative Married Lives

Tsui Hoi Lee Keely[1]
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Abstract: *As Lori (2013) notes, the word "gender" came into common use as an alternative to the word "sex" in the United States in the 1970s (Krieger, 2003). Using the word "gender" is a way for researchers and activists to counter the belief that our masculinity and femininity are biologically determined – a belief pervading the scientific and lay communities at the time (Krieger, 2003). The term "gender" distinguishes the set of learned expectations, behaviours, and attitudes about being a man or woman from our biologically determined traits – collectively termed our sex. In recent years, many scholars tend to discuss about the consuming and portraying formats through watching different Korean dramas. However, they never mention about the perspectives of East-Asian nationalities (Hong Kong against Korea) after consuming TV dramas. Readers can just figure out the consumption process but they will not know how the audiences actually think about the perspectives and ideologies which the Korean dramas have brought out. Also, most of the scholars just arguing against single gender issues (Feminism) and they simply talk about feminism and masculine perspectives of TV dramas from female audiences' eyes. For that reason, this paper mainly talks about how female audiences think about the feminism and masculine characters of Korean dramas. The discussions and findings are surrounding those questions: 1) What do the Korean dramas show different gender perspectives? 2) How do female audiences (20's-30's) compare the gender differences between Hong Kong and Korea through dramas? The paper will show out some social norms and cultural issues which the Korean dramas have mentioned, then the methodologies results are used to bring out the perspectives on feminism and masculine characters in order to point out the differences between Hong Kong and Korea.*

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Families of Strongly Asymmetric Public Key Agreement SAA-5 and Its Performance

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Abstract: *A new class of public key agreement (PKA) algorithm was introduced, and its breaking complexity was discussed essentially in the previous paper. The algorithm is constructed by non-commutative algebra, for example, finite dimensional matrices and vectors. The asymmetry helps to increase its security and appends flexibility of computational requirements between the sender and the receiver. In the case of creating secret shared keys, for instance, between a server and a smartphone, the computational abilities are difference. The algorithm to create key for the smartphone is lighter for calculation and memory usage than for the server. The strongly asymmetric PKA with a larger key length is one of efficient algorithms for such biased environments. Moreover, we evaluated the breaking complexity mathematically assuming that the computational cost for the discrete logarithm is zero. In this study we review its mathematical description and examples of implementation. Moreover, we discuss its performance comparing the other standard PKAs.*

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